

ListBox.ObjectCollection.RemoveAt Method

See Also Example

Collapse All Language Filter: Visual Basic

This method supports the .NET Framework infrastructure and is not intended to be used directly from your code.

Removes the item at the specified index within the collection.

Namespace: System.Windows.Forms

Assembly: System.Windows.Forms (in system.windows.forms.dll)

Syntax

Visual Basic (Declaration)

```
Public Sub RemoveAt ( _  
    index As Integer _  
)
```

Visual Basic (Usage)

```
Dim instance As ObjectCollection  
Dim index As Integer  
  
instance.RemoveAt(index)
```

Parameters

index

The zero-based index of the item to remove.

Exceptions

Exception type	Condition
ArgumentOutOfRangeException	The <i>index</i> parameter is less than zero or greater than or equal to the value of the Count property of the ListBox.ObjectCollection class.

Remarks

When you remove an item from the list, the indexes change for subsequent items in the list. All information about the removed item is deleted. You can use this method to remove a specific item from the list by specifying the index of the item to remove from the list. To specify the item to remove instead of the index to the item, use the [Remove](#) method. To remove all items from the list, use the [Clear](#) method.

Example

The following code example demonstrates how to use the [SelectedIndex](#) property with the [TopIndex](#) property to move the currently selected item to the top of the list of items in the display area of the [ListBox](#). The example further demonstrates how to remove items using the [RemoveAt](#) method of the [System.Windows.Forms.ListBox.ObjectCollection](#) class, and how to clear all item selection using the [ClearSelected](#) method. The code first moves the currently selected item in the [ListBox](#) to the top of the list. The code then removes all items before the currently selected item and clears all selections in the [ListBox](#). This example requires that a [ListBox](#) containing items is added to a form and that an item is currently selected in the [ListBox](#).

Visual Basic

 Copy Code

```
Private Sub RemoveTopItems()
```

[-] Version Information

.NET Framework

Supported in: 2.0, 1.1, 1.0

.NET Compact Framework

Supported in: 2.0, 1.0

[-] See Also

Reference

[ListBox.ObjectCollection Class](#)

[ListBox.ObjectCollection Members](#)

[System.Windows.Forms Namespace](#)

Send [comments](#) about this topic to Microsoft.